

WHAT IS CLAIMED IS:

1. A communication apparatus, comprising:

first coding means for creating a first coded data including audio signals coded by using a first coding method;

second coding means for creating a second coded data including audio signals coded by using a second coding method that is different from said first coding method; and

sending means for sending at least one of said first coded data and said second coded data,

wherein said sending means sends said first coded data and said second coded data when a coding method is switched from said first coding method to said second coding method during communication with the other communicating party.

2. A communication apparatus according to claim 1, wherein said sending means sends said first coded data and said second coded data that are packetized in separate packets when said first coded data and said second coded data are sent.

3. A communication apparatus according to claim 1, wherein said sending means sends said first coded data and said second coded data that are packetized in a same packet

when said first coded data and said second coded data are sent.

4. A communication apparatus according to claim 1, wherein said sending means sends said first coded data and said second coded data without connecting a new call.

5. A communication apparatus according to claim 1, wherein said sending means does not send said second coded data until a predetermined time has passes since said second coding means starts creating said second coded data.

6. A communication apparatus according to claim 1, wherein said first coded data includes video signals coded by using said first coding method while said second coded data includes video signals coded by using said second coding method.

7. A method of operating a communication apparatus, comprising:

a first coding step for creating first coded data including audio signals coded by using a first coding method;

a second coding step for creating second coded data including audio signals coded by using a second coding

method that is different from said first coding method; and
a sending step for sending at least one of said first
coded data and said second coded data,

wherein said sending step sends said first coded data
and said second coded data when a coding method is switched
from said first coding method to said second coding method
during communication with the other communicating party.

8. A method according to claim 7, wherein said sending
step sends said first coded data and said second coded data
that are packetized in separate packets when said first
coded data and said second coded data are sent.

9. A method according to claim 7, wherein said sending
step sends said first coded data and said second coded data
that are packetized in a same packet when said first coded
data and said second coded data are sent.

10. A method according to claim 7, wherein said
sending step sends said first coded data and said second
coded data without connecting a new call.

11. A method according to claim 7, wherein said
sending step does not send said second coded data until a
predetermined time passes since said second coding means

starts creating said second coded data.

12. A method according to claim 7, wherein said first coded data includes video signals coded by using said first coding method while said second coded data includes video signals coded by using said second coding method.

13. A communication apparatus, comprising:

receiving means for sending at least one of first coded data including audio signals coded by using a first coding method and second data including audio signals coded by using a second coding method that is different from said first coding method;

first decoding means for decoding said first coding method;

second decoding means for said second coded data; and

output means for outputting either one of audio signals output from said first decoding mean and audio signals output from said second decoding means,

wherein said receiving means receives said first coded data and said second coded data when a coding method is switched from said first coding method to said second coding method during communication with the other communicating party.

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14. A communication apparatus according to claim 13, wherein said receiving means receives said first coded data and said second coded data that are packetized in separate packets when said first coded data and said second coded data are received.

15. A communication apparatus according to claim 13, wherein said receiving means receives said first coded data and said second coded data that are packetized in a same packet when said first coded data and said second coded data are received.

16. A communication apparatus according to claim 13, wherein said receiving means receives said first coded data and said second coded data without connecting a new call.

17. A communication apparatus according to claim 13, wherein said receiving means does not output audio signals output from said second decoding means until a predetermined time has passes since said second decoding means starts decoding said second coded data.

18. A communication apparatus according to claim 13, wherein said first coded data includes video signals coded by using said first coding method while said second coded

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data includes video signals coded by using said second coding method.

19. A method of operating a communication apparatus, comprising:

a receiving step for receiving at least one of first coded data including audio signals coded by using a first coding method and second data including audio signals coded by using a second coding method that is different from said first coding method;

a first decoding step for decoding said first coding method;

a second decoding step for decoding said second coded data; and

an output step for outputting either one of audio signals output from said first decoding mean and audio signals output from said second decoding means,

wherein said receiving step receives said first coded data and said second coded data when a coding method is switched from said first coding method to said second coding method during communication with the other communicating party.

20. A method according to claim 19, wherein said receiving step receives said first coded data and said

second coded data that are packetized in separate packets when said first coded data and said second coded data are received.

21. A method according to claim 19, wherein said receiving step receives said first coded data and said second coded data that are packetized in a same packet when said first coded data and said second coded data are received.

22. A method according to claim 19, wherein said receiving step receives said first coded data and said second coded data without connecting a new call.

23. A method according to claim 19, wherein said receiving step does not output audio signals output from said second decoding means until a predetermined time has passes since said second decoding means starts decoding said second coded data.

24. A method according to claim 19, wherein said first coded data includes video signals coded by using said first coding method while said second coded data includes video signals coded by using said second coding method.